DATE: 06/01/99

Page 1 of 2

Section 1

For Chemical Emergency Only:

PACER TECHNOLOGY

In the US & Canada

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PRODUCT IDENTIFICATION:

HAZARD RATING

On-the-Spot Super Strength Epoxy Syringe (SY-SS): Part B

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

2 1

Hazardous Components	OSHA	ACGIH	OTHER	*
(Common Names, CAS Number)	PEL	TLV	LIMITS	OPTION
Proprietary Polyaminoamide and				
Aliphatic polyamine	NE	NE		90-100

Note: Proprietary Polyaminoamide does not contain any ingredients subject to the reporting requirements of Section 313, Title III, part 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point:

100 C

Specific Gravity (H2O=1):

NE

Vapor Density:

.09g/cm3 @ 25 C

Melting Point:

NE

Vapor Pressure:

4 Pa @ 20 C

Evaporation Rate (Butyl acetate = 1): NE

Solubility in Water: Practically insoluble.

Appearance & Odor: Light colored transparent syrup with mild sulfur odor.

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): 230 F (DIN 51758) NE Flammable Limits: LEL: NE UEL: Extinguishing Media: Water spray, carbon dioxide, foam or dry chemical. Special Fire Fighting Procedures: Cool exposed containers with water spray. Wear selfcontained breathing apparatus in confined areas. Unusual Fire and Explosion Hazards: None known.

Section 5 - REACTIVITY DATA:

Stability: Unstable ___ Stable XX Conditions to Avoid: Storage near large masses of epoxy resins.

Incompatibility (Materials to Avoid): Strong oxidants, amines especially when hot. Hazardous Decomposition Products: Carbon monoxide/dioxide, hydrogen sulfide and oxides of sulfur.

May Occur May Not Occur XX Hazardous Polymerization:

Section 6 - HEALTH HAZARD DATA:

Ingestion: Yes Skin: Yes Route(s) of Entry: Inhalation: Yes Health Hazards (Acute and Chronic):

Acute - irritates skin, eye & respiratory tract.

Chronic - May aggravate pre-existing skin/eye/lung conditions.

<u>Carcinogenicity:</u> NTP: No IARC Monographs: No OSHA Regulated: No <u>Signs and Symptoms of Exposure & First Aid Procedures:</u>

Eye contact - Irritation: immediately flush eye with copious amounts of water for 15 minutes. Get medical attention.

Skin contact - Irritation upon direct contact. Remove contaminated clothing and wash affected areas with soap and water.

Inhalation - Remove to fresh air. Administer oxygen if available.

Ingestion - Do not induce vomiting. Keep airway clear if vomiting occurs.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin/eye/lung conditions.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

<u>Steps to Be Taken in Case Material is Released or Spilled:</u> Stop leaks & contain spill. Soak up with absorbent material for disposal in proper container, wearing adequate protective clothing/respiratory protection.

<u>Waste Disposal Method</u>: In chemical landfill or incinerate in accordance with federal, state or local regulations.

<u>Precautions to Be Taken in Handling and Storing:</u> Do not store near epoxy resin, protect containers to avoid leaks and spills.

Other Precautions: CAUTION - May cause irritation. Avoid direct contact or breathing of mist or vapor. Use with adequate ventilation and use respiratory protection where mist or vapor may be generated. For industrial use only. Keep containers closed when not in use.

Section 8 - CONTROL MEASURES:

<u>Respiratory Protection (Specify Type):</u> Organic vapor respirator to avoid inhalation of mist or vapor.

<u>Ventilation:</u> Local Exhaust: Good Mechanical (General): As needed.

<u>Protective Clothing or Equipment:</u> Safety glasses/goggles with side shields, rubber gloves, chemical resistant shoes and protective clothing to avoid direct contact <u>Work/Hygienic Practices:</u> Avoid direct contact or breathing of mist or vapor. Use with adequate ventilation. Wash hands with soap and water after use. Launder contaminated clothing before reuse. Do not take internally.

NE = Not established

The data contained herein is based upon information that Pacer Technology believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without

warranty, express or implied, regarding accuracy of the information, the hazards connected

with the use of the material or the results to be obtained from the use thereof.